



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

CONFIRMATION NO. 5980

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/054,522	<b>FILING OR 371(c) DATE</b> 01/22/2002 <b>RULE</b>	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2141	<b>ATTORNEY DOCKET NO.</b> CRESC-010XX
<b>APPLICANTS</b> Chase T. Tingley, Somerville, MA; Robert J. Walsh, Ashland, MA;				
<b>** CONTINUING DATA *****</b> This appln claims benefit of 60/264,144 01/25/2001 <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 02/22/2002</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 15
				<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> ANSEL M. SCHWARTZ ATTORNEY AT LAW 201 N. CRAIG STREET SUITE 304 PITTSBURGH, PA15222				
<b>TITLE</b> EXTENSION OF ADDRESS RESOLUTION PROTOCOL (ARP) FOR INTERNET PROTOCOL (IP) VIRTUAL NETWORKS				
<b>FILING FEE RECEIVED</b> 670	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	